

STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT SURVEY FORM

RR/Line Wisconsin Central Milepost 42.38 M Inventory # 689 710T
City Libertyville Street Peterson Road County Lake
Jurisdiction Lake County Urban X Rural Commercial X Residential X
Street Surface Asphalt Width 60' Condition Fair
Angle 60° Tracks Tangent Degree of Curve Superelevation
Depth of Cut Height of Fill

Crossing Surface

Track Centers	Elevation	Track	Type	Width	Condition
		Main	Asphalt /rubber	66	Good
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

Intersecting Roads 100' 160' east to Industrial 200'

Traffic Control Devices Present Nonoe

ADT 15,037 Speed 55 mph Statewide Yes

Schoolbuses Hazardous Materials Other

Rail Traffic: Ft. 38 @ 50 mph Pass. 10 @ 60 mph Switch No

Simultaneous Movements Yes Daylight and Dark Yes

Present Protection Automatic flashing light signals and gates with bell

Advance Warning Signs Yes Pavement Marking Yes

Visibility Study

Quad	Clearing Visibility	Obstruction	Stopping Visibility	Obstruction
NE	_____	_____	_____	_____
NW	_____	_____	_____	_____
SE	_____	_____	_____	_____
SW	_____	_____	_____	_____

		Approach Grades			
East/North	*	%	%	%	%
West/South	*	%	%	%	%

* meets the requirements of 92 Ill. Adm. Code 1535.204

Comments: Good visibility on Peterson Road. This is a county, two lane
highway in a commercial area adjacent to residential neighborhoods. See Exhibit A-1
for particulars on the AHS project.

for particulars on the AHS project.



AHS Estimate
Mundelein, IL
DOT No. 689698N
MP CM 37.37, Wisconsin Central

<u>Description</u>	<u>Qty/ Unit</u>	<u>Unit Price</u>	<u>Total</u>
AHS Master w/ 2-Confirmation Signals	1 ea	\$14849.68	\$14849.68
Additional AHS Horn(s)	1 ea	\$4947.83	\$4947.83
AHS Pole Assembly	2 ea	\$1335.00	\$2670.00
Install AHS			\$14200.00

Subtotal \$36667.51
15% Contingencies \$5500.13
Total: \$42167.64



AHS Estimate
Mundelein, IL
STH 60
DOT No. 689699V
MP CM 37.50, Wisconsin Central

<u>Description</u>	<u>Qty/ Unit</u>	<u>Unit Price</u>	<u>Total</u>
AHS Master w/ 2-Confirmation Signals	1 ea	\$14849.68	\$14849.68
Additional AHS Horn(s)	1 ea	\$4947.83	\$4947.83
AHS Pole Assembly	2 ea	\$1335.00	\$2670.00
Install AHS			\$13150.00

Subtotal \$35617.51
15% Contingencies \$5342.63
Total: \$40960.14



**AHS Estimate
Mundelein, IL
Allanson Road
DOT No. 689701U
MP CM 38.65, Wisconsin Central**

<u>Description</u>	<u>Qty/ Unit</u>	<u>Unit Price</u>	<u>Total</u>
AHS Master w/ 2-Confirmation Signals	1 ea	\$14849.68	\$14849.68
Additional AHS Horn(s)	1 ea	\$4947.83	\$4947.83
AHS Pole Assembly	2 ea	\$1335.00	\$2670.00
Install AHS			\$11890.00

Subtotal \$34357.51
15% Contingencies \$5153.63
Total: \$39511.14



**AHS Estimate
Mundelein, IL
Hawley Street
DOT No. 689703H
MP CM 39.80, Wisconsin Central**

<u>Description</u>	<u>Qty/ Unit</u>	<u>Unit Price</u>	<u>Total</u>
AHS Master w/ 2-Confirmation Signals	1 ea	\$14849.68	\$14849.68
Additional AHS Horn(s)	1 ea	\$4947.83	\$4947.83
AHS Pole Assembly	2 ea	\$1335.00	\$2670.00
Install AHS			\$12100.00

Subtotal \$34567.51
15% Contingencies \$5185.13
Total: \$39752.64



AHS Estimate
Mundelein, IL
Park Street
DOT No. 689704P
MP CM 39.94, Wisconsin Central

<u>Description</u>	<u>Qty/ Unit</u>	<u>Unit Price</u>	<u>Total</u>
AHS Master w/ 2-Confirmation Signals	1 ea	\$14849.68	\$14849.68
Additional AHS Horn(s)	1 ea	\$4947.83	\$4947.83
AHS Pole Assembly	2 ea	\$1335.00	\$2670.00
Install AHS			\$12100.00

Subtotal \$34567.51
15% Contingencies \$5185.13
Total: \$39752.64



AHS Estimate
Mundelein, IL
Maple Street (IL 176)
DOT No. 689705W
MP CM 40.10, Wisconsin Central

<u>Description</u>	<u>Qty/ Unit</u>	<u>Unit Price</u>	<u>Total</u>
AHS Master w/ 2-Confirmation Signals	1 ea	\$14849.68	\$14849.68
Additional AHS Horn(s)	1 ea	\$4947.83	\$4947.83
AHS Pole Assembly	2 ea	\$1335.00	\$2670.00
Install AHS			\$12415.00
Subtotal			\$34882.51
15% Contingencies			\$5232.38
Total:			\$40114.89



**AHS Estimate
Mundelein, IL
Dunbar Road
DOT No. 689707K
MP CM 40.85, Wisconsin Central**

<u>Description</u>	<u>Qty/ Unit</u>	<u>Unit Price</u>	<u>Total</u>
AHS Master w/ 2-Confirmation Signals	1 ea	\$14849.68	\$14849.68
Additional AHS Horn(s)	2 ea	\$4947.83	\$9895.66
AHS Pole Assembly	2 ea	\$1335.00	\$2670.00
Install AHS			\$11680.00
		Subtotal	\$39095.34
		15% Contingencies	\$5864.30
		Total:	\$44959.64



**AHS Estimate
Mundelein, IL
Winchester Road
DOT No. 689709Y
MP CM 41.78, Wisconsin Central**

<u>Description</u>	<u>Qty/ Unit</u>	<u>Unit Price</u>	<u>Total</u>
AHS Master w/ 2-Confirmation Signals	1 ea	\$14849.68	\$14849.68
Additional AHS Horn(s)	1 ea	\$4947.83	\$4947.83
AHS Pole Assembly	2 ea	\$1335.00	\$2670.00
Install AHS			\$12310.00

Subtotal \$34777.51
15% Contingencies \$5216.63
Total: \$39994.14



**AHS Estimate
Mundelein, IL
Peterson Road
DOT No. 689710G
MP CM 42.38, Wisconsin Central**

<u>Description</u>	<u>Qty/ Unit</u>	<u>Unit Price</u>	<u>Total</u>
AHS Master w/ 2-Confirmation Signals	1 ea	\$14849.68	\$14849.68
Additional AHS Horn(s)	1 ea	\$4947.83	\$4947.83
AHS Pole Assembly	2 ea	\$1335.00	\$2670.00
Install AHS			\$13150.00

Subtotal \$35617.51
15% Contingencies \$5342.63
Total: \$40960.14